


# ksc bulletin



No. 01-29 - July 20, 2001

National Aeronautics and  
Space Administration

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

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Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.  
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)  
Deadline for Official/Unofficial notices - Monday, 9 a.m.

## OFFICIAL

### NEW OCCUPATIONAL MEDICINE CLINIC HOURS EFFECTIVE JULY 14, 2001:

- All emergencies call **911**
- Cape Area Clinic (CCAFS) **closed** permanently
- Launch Area Clinic (KSC-MFF) open 7:00 a.m. – 3:30 p.m. Monday - Friday
- Occupational Health Facility (KSC Industrial Area) open 7:00 a.m. – 5:00 p.m. Monday - Friday
- Visitor Center Clinic **open** every day except December 25, 9:00 a.m. – 7:00 p.m.
- All occupational injuries/illnesses can be evaluated during clinic hours or by calling **EMS (911)** at any time. (TA-C2)

**CCAFS MAIL DELIVERY CHANGES:** In order to accommodate Air Force budget reductions, effective July 30, 2001, CCAFS mail delivery schedule changes for AF and AF contractors will be implemented. Accordingly, pickup and delivery of office mail will be provided every other day, Monday through Friday, in lieu of the everyday service, Monday through Friday, which has previously been provided to J-BOSC customers. The following organizations will continue to receive single drop mail service daily, AF/60740, 45SW/JP/55150, 45<sup>th</sup> OG/1704, SGS-6380/1708, Sverdrup/1613, Coast Guard/Port Canaveral, Navy (NOTU)/68220, and Lockheed Martin Mailroom/43915. The new schedule will not pertain to NASA offices on CCAFS. For information, please call 867-1733/867-2413. (TA-E1)

**JULY HEALTH EDUCATION & WELLNESS PROGRAM—MUSCULOSKELETAL ACHES AND PAINS:** There are over 100 different types of rheumatic and arthritic diseases causing pain, stiffness and swelling in the supporting structures of the body; joints, muscles, tendons, ligaments and bones. Other parts of the body and various internal organs can also be affected. July's information will focus on osteo and rheumatoid arthritis, fibromyalgia, osteoporosis, Lyme disease, gout, lupus, bursitis, tendinitis, and sprains and strains. Packets will be available on the Occupational Medicine Web site, at all medical facilities, and upon request to Carol Roth, email **Roth-1, Carol**, 867-3414. (TA-C2)

### JULY'S VISION SCREENING: Visual Acuity and Glaucoma Testing:

Tuesday July 24 11 a.m. – 1 p.m. OHF (Occupational Health Facility) (TA-C2)

**NUTRITION TIP OF THE WEEK FROM THE KSC FITNESS CENTERS:** "For most people, food means many things besides simple nutrition. How we relate to food can help or hinder our efforts to achieve good health and reasonable body weight. People can learn a great deal about their relationships to food by keeping a daily food diary or by simply thinking about their motives every time they eat. A pattern of eating to relieve boredom, guilt or tension, ... to please others, ... as a reward for good behavior, ... or to feel comforted" may emerge. Once the pattern is recognized, you can break it. Some suggestions to breaking these patterns are:

- Setting a different time for eating and sticking to the new time.
- Eating only at designated areas, such as the dinner table.
- Learning to read food labels and buy foods for their nutritional value rather than for their comfort value.
- Look at the underlying cause of inappropriate food cravings.
- Make a list of other things you can do when you get those food cravings.
- If all else fails, consider reputable weight control programs and support groups. (TA-C2)

**FLAG AT HALF STAFF:** The flags of the United States will fly at half staff at the Kennedy Space Center on Friday, July 27, in observance of National Korean War Veterans Armistice Day. This tribute is in memory of the Americans who died as a result of their service in Korea. (TA-E2)

**PGOC SHIPMENT CUT-OFF TIME:** To reduce excessive overtime and one-day shipment costs, please be advised that all daily shipments must be in the hands of PGOC Transportation Department P448 at the PGOC Warehouse building M6-698, complete with all necessary documentation (NASA RFS Form 7-248, Boeing RFS KSC Form 31-177, Shipping Inspection Check List, Property Office Sign-off, and Packing Instructions) **by 2:30 p.m.** Shipments or requests received after this time will be processed and shipped the next scheduled working day. EXCEPTIONS: Bonafide emergency shipments validated by appropriate senior management. (TA-E1)

**GG AND OP PROCESSING REQUISITIONS:** GG and OP have established cutoff dates for processing requisitions for fiscal year-end. All MR/PR's citing appropriated funds that expire September 30, 2001, other than emergencies and additional funding, must be received by June 29 for MR/PR's with an estimate over \$100,000 and by July 31 for MR/PR's with an estimate less than \$100,000. Any requirements received after these dates must have prior approval through OP-AM, Headquarters Building, Room 2440. Contact Debbie Hurlburt, GG-B-C, 867-9438, or Barbara Hickie, OP-AM, 867-9212, for additional information. (OP-AM)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

**PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT:** Requests for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: [www.aerospaceimaging.com](http://www.aerospaceimaging.com). (PZ-J-C)

**LEAVE ADMINISTRATION:** Properly managing the use of annual and sick leave is your responsibility. Except for emergencies, you are expected to request leave in advance and obtain your supervisor's approval. In cases of emergency absence, call in and notify your supervisor of the circumstances as soon as possible after the start of the workday, but no later than 4 hours after the beginning of the workday. Failure to properly request and obtain approval of leave may result in the absence being charged to "Absence Without Leave" and could also lead to disciplinary action. Those who are earning annual leave above maximum accumulations limits must plan use of annual leave to avoid loss of one or more days at the end of the year. (BA-B).

**SECURITY NOTICE:** Florida State Statue 316.1975, Unattended Motor Vehicles, states: "no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key." Do not leave the engine running in your unattended vehicle, at any time. (TA-E2)

**OIG:** The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

**INSPECTOR GENERAL:** The Office of Criminal Investigations (OCI) is the investigative arm of the NASA Inspector General (IG). The OCI is an independent entity and reports directly to Roberta Gross, the NASA IG, in Washington D.C. The primary mission of this component is to conduct criminal and civil investigations of reported or suspected fraudulent acts by employees, contractors, and others relating to the administration of NASA contracts and programs. Although emphasis is placed on major procurement fraud, (particularly allegations of defective/substandard parts, mischarging, kickbacks, bid rigging, and research fraud), investigations are also conducted of theft, conflict of interest, environmental and hazardous waste violations, health care fraud, and computer related crimes. OCI also provides fraud briefings for Government and contractor employees that are designed to highlight potential risks concerning fraud and related matters. Suspected violations can be reported by calling 867-4714 locally, the toll free Hotline at 1-800-424-9183, or by writing NASA Inspector General, P. O. Box 23089, L'Enfant Plaza Station, Washington, D.C. 20024. The OIG Cyber-Hotline can be accessed at [www.hq.nasa.gov/office/oig/hq](http://www.hq.nasa.gov/office/oig/hq). (OIG)

**DISCRIMINATION COMPLAINTS:** Whenever a KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors' identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Office at 867-9165. (AJ)

**EMPLOYEE ORGANIZATIONS:** Employees have the right to join, or refrain from joining, employee unions. NASA recognizes the right of its employees to form, join, and assist any employee organization, or to refrain from any such activity, and to exercise these rights freely and without penalty or reprisal. This right also extends to participation in the management of the employee organization and to acting as an employee organizational representative, except where such activity would result in a conflict of interest with the official duties of an employee. (BA-B)

**FEDERAL EMPLOYEE HEALTH BENEFITS FOR MILITARY RETIREES:** CHAMPUS coverage for military retirees is automatically transferred from CHAMPUS to Medicare coverage upon attaining the Medicare eligibility, at age 65. Employees have 31 days from the date of loss of CHAMPUS to enroll in a Federal Employees Health Benefit (FEHB) plan. Military retirees who are thinking about retiring from civilian service before reaching Medicare eligibility are reminded: to have FEHB coverage as a retiree, an employee must be enrolled at the time of retirement; to insure coverage, they should enroll in an FEHB plan that takes effect before the retirement date elected. To keep FEHB after retirement, employees must be enrolled for at least 5 years; and coverage under CHAMPUS counts towards eligibility to carry FEHB into retirement. Questions regarding health benefits should be referred to Sharon Lowry (867-9178), or Kathy McIntosh (867-2405), Benefits Team, Personnel Office, Headquarters Building, Room 2507. (BA-B)

**EMPLOYEES PLANNING FOR RETIREMENT:** To make tentative annuity computations, verify creditable service, and process an application for retirement, employees considering retirement should assure that all military and civilian service has been properly documented in their personnel records. Although dates of military service may have been previously recorded and verified, these dates should be reverified so there will be no delay in the receipt of annuity checks. Employees who have had active military service should submit to Sharon Lowry, Retirement Counselor, Personnel Office Benefits Team (BA-B), copies of their military discharge papers, DD 214, or other documents showing the beginning and ending dates of active service. Employees who do not ensure that all active duty military service is properly documented may experience a delay in the receipt of full annuity payments from OPM upon retirement from civil service. Contact Sharon Lowry, 867-9178, Headquarters, Room 2515. (BA-B)

**KSC LIBRARY—REQUEST FOR LIBRARY CIRCULATION MATERIAL:** KSC employees are required to submit KSC Form 16-19 to request library materials. A written, work-related justification and the signature of the organization's Library Materials Coordinator (LMC) are also required. The Library will not process and submit invoices for payment for materials personally ordered by employees directly from publishers or vendors. (TA-E1)

**KSC LIBRARY ARCHIVES:** KMI 2240.1 establishes the KSC Library Archives. Supervisors are responsible to make files available to the KSC Library Archivist and to notify the Library Archivist prior to retiring or destroying documents or other materials which may be of enduring historical value. Of particular historical importance may be photographs, audio recordings, minutes of meetings, letters, memorandums for record, policy letters, directives, studies, special reports, maps, biographies, organization charts, and statistical tables. For information, call 867-2407. (TA-E1)

**KSC LIBRARY—INTERNET RESOURCES:** Applied Science and Technology Index and Business Periodicals Index are now available on the World Wide Web from KSC networks at <http://wilsonweb2.hwwilson.com/autologin/>. For assistance call 867-3600. (TA-E1)

**KSC LIBRARY—INTERNET RESOURCES:** The "Index of KSC Specifications and Standards," KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at <http://www-lib.ksc.nasa.gov/lib/gp364.htm>. (TA-E1)

**KSC LIBRARY:** The NASA-wide library catalog, NASA GALAXIE, is available to KSC civil service and contractor personnel via the World Wide Web at <http://nasagalaxie.larc.nasa.gov/>. (TA-E1)

**KSC LIBRARY:** Tours of the library for individuals or groups may be scheduled by calling 867-3600. (TA-E1)

**KSC LIBRARY:** The following new books are available for loan from the KSC Library. If you need information, please call 867-3600 or visit the Library in HQ, Room 1301.

- Earned Value Project Management, #540309
- Intelligent Systems and Robotics, #540291
- Leading with Knowledge, #540432
- Oxford Dictionary for Writers & Editors, #540234
- Oxford Dictionary of English Grammar, #540218
- Place of Power: The Aesthetics of Technology, #516150
- Recent Advances and Issues in Computers, #540317
- Space Marketing, #540325
- SQL 1999: Understanding Relational Language Components, #540333

To search the Library's on-line catalog go to: <http://nasagalaxie.larc.nasa.gov/>. For questions, call 867-3600 or **mailto:KSCLibrary@jbosc.ksc.nasa.gov**. (TA-E1)

**KSC LIBRARY:** You may obtain copies of the following specification in HQ, Room 1124, by sending a request to mailcode Library-D, calling 867-3613, or emailing **mailto:KSCLibrary@jbosc.ksc.nasa.gov**.

JSC-SL-T-0012, Change 5, 7/5/01 "Preparation of space shuttle nondestructive inspection manuals"

This specification can also be found at: <http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm>. (TA-E1)

**AUTHENTICATED:**



*Marilee Tewksbury*  
Marilee Tewksbury, Center Services (TA-E1)

**SMOKE KILLS! HAVE YOU CHECKED  
YOUR SMOKE DETECTOR'S BATTERY LATELY?**



**SECURITY AMBULANCE FIRE  
911 7-7911 1-7911**

**U N O F F I C I A L**

**CAFETERIA MENU FOR WEEK OF JULY 23 THROUGH JULY 27**

<b>*MONDAY</b> Savory Garden Vegetable Soup Sweet & Sour Pork w/Steamed Rice <b>**Lemon &amp; Herb</b> Chicken w/Rice *Assorted vegetables, salads, desserts, and beverages available daily.	<b>*TUESDAY</b> Broccoli & Cheddar Cheese Soup Chicken al la King o/Rice <b>**Oriental Vegetable</b> Salad <b>**Lighter By Choice</b> is our Nutritionally Balanced Selection.	<b>*WEDNESDAY</b> Navy Bean w/Smoked Ham Soup Beef & Broccoli Stir Fry w/Fried Rice <b>**Spinach &amp; Cheese</b> Lasagna	<b>*THURSDAY</b> Sausage & Chicken Chowder Pot Roast w/Egg Noodles <b>**Pasta Salad w/Tuna</b>	<b>*FRIDAY</b> Louisiana Seafood Gumbo Spaghetti w/Meat Sauce <b>**Blanco y Blanco</b>
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**Lighter By Choice** Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.20/cup \$0.65. Each day a **"Price Value Meal"** or **"Grill Price Value"** is available and will be posted in each cafeteria. **La Pomadora:** A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

**KARS:** KARS Ceramics, Art and Craft Club meets at KARS Park I. Come join us and learn a new craft. Open to all KSC workers and families. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Geri Bloomquist, 783-0403.

**NASA EXCHANGE:** Our buyers have returned from Atlanta and the new merchandise they purchased will be arriving in our stores in August. Space collectors: we have STS-104 memorabilia in our stores now and STS-105 will be arriving shortly so hurry while supplies last!

**NASA EXCHANGE KSC-CDC:** Make the difference in the life of a child! Creative, caring, individuals wanted to work with children at the Child Development Center. Competitive wages available along with full benefits. Positions available include full-time, on-call, and substitute. Interested persons should contact Noelle Bee, Director, at 867-5437 or forward their resume to A Avenue & 5th Street, Kennedy Space Center, Florida 32899.

**KSC EXCHANGE SERVICE STATION:** Automatic transmission service includes filter, gasket, up to 6 quarts automatic transmission fluid and band service, if required. Most vehicles only \$44.95. We also service standard transmission with most vehicles only \$25.95. Call us at 453-1254 for an appointment or more information.

**KSC EXCHANGE—CITGO GAS STATION:** **Attn: The CITGO gas station is open!** Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 1996 Nissan pickup, \$5,950; 1999 Dodge Avenger, \$10,500; 1995 Chevrolet Blazer, 4-door, \$6,800; 1998 Nissan Frontier, 5-speed, \$8,500; 2000 Mitsubishi Galant, \$13,500; 1999 Ford Expedition, Eddie Bauer package, 2wd, \$22,000; 1998 Dodge conversion van, \$15,000; 1996 Nissan Pathfinder, 5-speed, \$9,500; 1997 Chevy Blazer, 4wd, \$10,000, call 455-9400, ext. 1120. 1998 GMC G20, \$15,500; 1998 Ford Escort, \$6,500, call 386-761-9752. Lot for sale: Lot 5, 4410 Temple Street, Canaveral Groves, \$10,000, call 455-9400, ext. 5443.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION:** A representative from Kennedy Space Center Federal Credit Union will be at the following locations during the month of July to sign up new members and answer questions about the Credit Union: Wednesday, July 25 in the lobby of the PCC. If you have any questions please contact our Public Relations office at 321-455-9400, ext. 1135.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION:** If you're planning to purchase or refinance a home, you will love Kennedy Space Center Federal Credit Union's new H.O.M.E. program. With H.O.M.E. you can talk to a Mortgage professional who will give you options and advice on what would best meet your needs. Our goal is to save you money and make your home purchase, and other simple mortgage loan needs, as easy and simple as possible. Call 455-9400 for more information on specific programs and rates.

**KARS PARK:** Effective July 30, 2001 the electronic gate will be operational at KARS Park I. The gate at the west end of the park on Hall Road will automatically close at 10 p.m. and open at 6 a.m. daily. Campers needing access must check out transceivers at the KARS Country Store. Any questions or concerns, please contact Bob Giesey, KARS Park Manager, 867-3891.

**HERZING COLLEGE:** Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: (321) 255-9232, **team@mel.herzing.edu** or **www.herzing.edu**.

**BARRY UNIVERSITY:** Barry University is currently accepting applications for the Master of Science in Information Technology degree program beginning on October 6. The program combines theory with structured practical applications and was developed in collaboration between the Information Technology, Computer Science and Business programs of the University. Barry offers 4 ten-week terms per year with classes scheduled in the evenings and weekends and the degree can be finished within 18 months. To request a catalog, application information or to set up an appointment with an advisor please call 453-6253 or email **ebolton@mail.barry.edu**.

**BREVARD COMMUNITY COLLEGE (BCC):** Registration for Fall classes begins on Monday, July 16. We have a good selection of classes: Biology, C++, Comm I, Speech, Humanities, College Algebra, Quality Auditing, and Cont. Quality Improvement. We also have several "HYBRID" courses: Psychology, Microcomputer Applications, and Web Page Authoring. HYBRID classes combine best of live and online classes; one week of class then two weeks of online work. Call 449-5046 for more information.

**FLORIDA INSTITUTE OF TECHNOLOGY:** Florida Tech offers a variety of master's degree programs at our Spaceport site, e.g. Master of Science in: Software Engineering, Computer Information Systems, Computer Science, Space Systems, Management, Engineering Management, Acquisition and Contract Management. Evening classes are held at Kennedy Space Center and Patrick Air Force Base. Distance Learning courses are also offered. Applications are being accepted for the Fall semester, which begins the week of August 27. For a catalog listing all degrees, please call 453-2030 or 784-2045.

**FLORIDA SPACE INSTITUTE:** Florida Space Institute is offering a new and exciting course this summer—Space Environment and Payload Instrumentation. Studies of past NASA and Air Force spacecraft indicate that approximately 20% of all spacecraft failures are related to interaction with the space environment. In this class you will learn about the space environment and its effects. Learn to build your own space payload. Majority of the class time will be devoted to building an instrument for flight on a rocket. Dr. Eastes has worked on the Space Environment and space payloads for 20 years. He has experience with the effects of the vacuum, neutral, plasma, and radiation environments from work with spacecraft instrumentation and modeling of the space environment. Contact information for Florida Space Institute Carol Cox 452-9904, **ccox@mail.ucf.edu**.

**UNIVERSITY OF CENTRAL FLORIDA:** UCF's Department of Industrial Engineering and Management Systems (IEMS) plans a live, on-site Master of Science Program in Engineering Management at KSC beginning in August 2001. Contact Carol Cox, Florida Space Institute, 452-9904 or Dr. Elizabeth Baab, Division of Continuing Education, 407-207-4916.

**WEBSTER UNIVERSITY:** Webster University will be starting a new Master of Science in Computer Science program on-site at KSC on August 14. Classes run for nine-week terms and will be one evening per week. Applications are now being accepted, but space is limited. Call today for an application packet, or visit our web site at **www.webster.edu/spacecoast** for more information. Also, Webster University is looking for people with Master of Arts or Master of Sciences level education that have prior college level teaching experience to be instructors. Please submit your resume to be considered

**P E R S O N A L**

**CARPPOOLS**

- Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923.
- Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.
- Vanpool seats: Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
- Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
- Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
- Vanpool seats: Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.
- Vanpool seats: Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138.
- Vanpool seats: Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 – 3:45, Ivory, 867-7987/984-4316.
- Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
- Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.
- Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
- Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
- Vanpool seats: Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
- Vanpool seats: E. Orlando/KMart to KSC Industrial Area (HQ/O&C/SSPF), 7:30-4:30, Crickett, 867-3705, 407-381-0748.
- Vanpool seats: E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
- Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.
- Vanpool seats: Orlando/Conway Area/Union Park/Alafaya Trail to KSC North via. Contractors Road, Schaefer, 861-5640/407-273-3048.
- Vanpool seats: Orlando/University/Goldenrod/KMart/East Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-3020/407-644-0384.
- Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
- Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
- Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.
- Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410.
- Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
- Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.
- Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
- Vanpool seats: Oviedo/Publix (Hwy. 419/Lockwood Blvd.) Hwy. 419 South thru Christmas to Hwy. 50 to KSC Industrial Area, 8:00-4:30, Randall, 867-5656.
- Vanpool seats: East Colonial at Alafaya to Building 100 & KSC Industrial Areas—HQ/O&C/SSPF, 8:00-4:30, Karen, 867-0045/407-568-6015.
- Carpool: Deland Area to KSC Industrial Area, 2<sup>nd</sup> Shift, Monday through Friday Murray, 867-7963/904-736-8580.
- Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
- Carpool: E. Colonial/Alafaya/S.R. 50 Park & Ride to VAB/OSB Areas & O&C Area, 7:30-4:00, Kim, 867-3911/380-8787.
- Carpool: E. Orlando/Goldenrod/Hwy. 50 to KSC Industrial Area, 7:50-4:20, non-smoker, 4-door, Otto, 867-3145/407-678-9792.
- Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.
- Carpool: Oviedo/Winter Springs to KSC Industrial Area, 7:00-4:30, non-smoker, Patrick, 867-3400/407-359-3145.
- Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.
- Carpool: Wedgefield/East Orlando/Christmas to OSB Area, 2<sup>nd</sup> shift, Dave, 861-2255/407-568-5657.

**CARPOOLS (Continued)**

Carpool: Winter Park to KSC Industrial Area, 7:30-4:00, flexible, non-smoker, Otto, 867-3145/407-678-9792.  
Carpool: S. Rockledge to KSC Industrial Area, non-smoking, 7:00-3:30, Robert, 867-4448/633-3091.  
Carpool: Looking for a Carpool? So am I! Palm Bay/Melbourne, 7:00-3:30, Chuck, 861-5549/722-9084.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: DeLand/Daytona Beach/New Smyrna Beach to OPF area, flexible hours, Larry, 861-1039/904-738-1821, evenings.  
Ride needed/form carpool: Flagler Beach/Daytona to CCAS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.  
Ride needed/form carpool: Melbourne to NSLD, 7:00-3:30, flexible on hours, Smith, 867-9819/724-9926.  
Ride needed/form carpool: Clermont/West Orlando to LC-39 Area, non-smoker, 7:30-4:00, flexible hours, Jean, 861-9304/241-9074.  
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.  
Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385.  
Ride needed/form carpool: West Orlando/Hiawassee/Metro West to ARF, non-smoker, 4-10's, 6:00-4:30, flexible hours, Van, 867-7052/407-297-6636.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.  
Ride needed: Merritt Island at N. Banana River Blvd. to CCAFS/E&O Building, will pay for gas, Roop, 476-3677/453-0429.  
Ride needed: Ormond Beach/Daytona to O&C/SSPF/HQ Areas, 7:30/8:00-4:30, Rob, 867-4293/636-6465.  
Ride needed: Satellite Beach at S. Patrick or A1A & DeSota Blvd. to UCF Orlando campus, non-smoker, M-W-F, morning to afternoon, Lisa, 777-5419.  
Ride needed: Titusville at Garden Street & N. Carpenter Road to KSC Industrial Area, 7:30-4:00, Frank, 867-2874/264-0603.  
Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695.  
Ride needed: Titusville at South Park Avenue & Barna Avenue to KSC Visitor's Complex, 9:00-5:00, Mukherjee, 452-4301/264-1865.

**REAL ESTATE FOR SALE**

House: Franklin, N.C., 4-B/R, 3-bath, basement, 2.0 acres, new appliances, hardwood floors, fireplace, A/C & heat, barn, garage, \$149,900, 636-4897.  
House: 3-B/R, 1-bath, 1-car garage, quiet street, assume no qualifying \$18,000 loan, \$343/month, new financing \$51,000/B.O., 264-8878.  
Lot: Florida Keys, Duck Key, buildable, high & dry, corner lot on main road, \$24,900, May, 459-9910.

**AUTOMOBILES & RV'S FOR SALE**

1967 Camaro RS, 305 CID, 350 turbo, turbine wheels, needs work, \$2500, Paul, 633-01407.  
1967 Ford Galaxy 500, 428 engine, air, 411 posi, runs good, looks great, sell/trade for truck, Woody, 480-2121.  
1972 Volkswagen Beetle, new paint, rebuilt engine, excellent condition, \$4900; 1985 Lindy/Chevy 22' motorhome, 60,000 miles, \$4500, Henry, 459-1263.  
1978 Mercedes 450 SL, V-8 classic, red, original black leather interior, hard & soft tops, 82,000 miles, engine overhauled, \$11,500, Schmidt, 267-7237.  
1982 Starcraft popup camper, A/C, good condition, \$2300/B.O., Boucher, 453-7635.  
1987 Volvo 740 turbo, cold A/C, moon roof, P/S, P/B, P/W, AM/FM cassette, 216,000 miles, great work car, \$2000/B.O., Wicker, 632-8107.  
1987 Dodge W150 pickup, shortbed, 4wd, \$3000, Doug, 452-7890.  
1987 Chevrolet Caprice, 305 V8, 4-door, P/S, P/B, A/C, leather interior, \$1750/B.O., Hendricksen, 452-0633.  
1988 Mustang GT, 1993 engine, 60,000 miles, modified B303 cam, 3:73 gears, GT40 intakes, excellent condition, \$4000/B.O., Dugan, 728-4892.  
1989 Jeep Cherokee, good condition, \$2200, Thomas, 269-7809 after 4:30 p.m.  
1990 Dodge 1-ton van, V8, A/T, A/C, windows, interior cage, great work van, \$2450, William, 633-6191.  
1990 Chevrolet 3/4-ton P/U, V8, granny gear, new tires/exhaust/battery/starter, \$4500, Jeffers, 264-1256.  
1991 S-10 Blazer, full power, towing package, looks & runs excellent, \$3700, Anne, 407-568-5449.  
1992 Coachman Catalina, 29', trailer, new awning/tires/refrigerator, excellent condition, \$5500, Manning, 269-3079.  
1992 Mustang convertible, A/T, new paint & top, excellent condition, \$3750/B.O., Diane, 799-0850.  
1993 Chrysler Concorde, 81,000 miles, great car, Sparks, 383-7495.  
1993 Buick Skylark, V6, good condition, \$3295, Ferris, 383-4310.  
1994 Pontiac Grand Am, quad 4, paint/interior excellent condition, \$4000/B.O., Lanoue, 264-8878.  
1995 Tow-Lite 21' travel trailer, \$6000, Tuttle, 459-3494  
1996 Mustang GT convertible, A/C, A/T, CD, K&N, triple black, Flowmasters, well maintained, garage kept, \$14,000, Stewart, 638-0857 after 5 p.m.  
1996 Honda Civic DX, 2-door, 5-speed, black, 71,000 miles, excellent condition, \$8500, Shane, 632-6193.  
1996 Chrysler LHS, loaded, all power, options, white/gray interior, 40,000 miles, \$10,500/B.O., Silipo, 452-3902.  
1997 Toyota Camry LE, gold edition, \$11,500, Witcher, 868-3172.  
1998 Mercury Tracer, 4-door, A/T, A/C, 63,000 miles, \$5300; 1998 Escort ZX sport coupe, sunroof, A/T, A/C, 30,000 mi., \$7000/B.O., Notary, 956-9471.  
1999 Coleman Niagara popup camper, slide-out dinette, shower, potty, A/C, heat, loaded, \$8900, Anderson, 386-428-9275.  
1999 Ford Windstar LX, full power package, CD player, beige/tan interior, 27,000 miles, excellent condition, \$16,500, Miros, 453-6384.  
2000 BMW 528i, A/C, A/T, P/S, sunroof, sports pkg., leather, AM/FM/CD, 16-pos seats, Xenon lights, 18,500 mi., blue, ext. warranty, \$39,700, 784-3751.

**HOUSEHOLD FURNISHINGS FOR SALE**

2 rockers, \$75/ea; patio chair w/ottoman, \$50; rocker w/ottoman, \$50; desk/table lamps, \$15/ea; entertainment unit, \$25; queen sleeper, \$200, 453-5004.  
Sofa, brown, overstuffed, \$150; 2 matching chairs, \$100/each; coffee table, beveled glass insert, \$100; 2 matching end tables, \$50/each, Wicker, 632-8107.  
Daybed w/trundle, wood, good condition, \$150/B.O., Kennedy, 268-8907.  
Dresser, 6-drawer, double mirror, brown wood, \$75/B.O., French, 868-0928.  
Antique dining table, 6 chairs, buffet, hutch, \$1800; 4-drawer filing cabinet, \$25; message/chair, \$60; white bookcase, 267-7237.  
Sofa/loveseat/chair, black leather, new, \$1350; light wood glass top coffee table w/black iron bottom/matching tables, \$350; Cushman, 632-2951.  
Executive 6-drawer desk, walnut, 6' x 3', very good condition, \$300/B.O., Johnson, 504-7651.  
Loveseat, muted greens/tans/mauves, \$100; dinette table, 4-chairs w/padded seats & backs, light mauve, \$100, Page, 631-5156.  
Desk, corner computer, \$50, 632-4158.  
Sofabed & loveseat, 7-piece, like new, off-white, 2 glass end tables w/lamps, matching glass coffee table, \$650/B.O., Trisha, 674-9268.  
Antique dining room table, Mahogany, 60" x 42", \$175, Stoughton, 452-5176.  
Student desk, white, \$25; bookcase, 3-shelves, \$15; 4-drawer dresser, \$30, \$60/all, Roth, 724-9277.  
Antique Windsor arm chair, \$75; antique treasure chest, \$200; student desk, \$50; Oriental rug, 5'x 8', \$375; barrister case, 4-shelves, \$100, 269-7687.  
Sofa, wingback chair, ottoman, \$600; glass top sofa/end/coffee tables, \$600; bench seat, \$400; single bed w/mattress/bedding, \$250; florals; 632-6889.  
Solid cherry bedroom suite, \$650; oak desk, \$300; Samsonite 7-piece patio set, \$250, DeGano, 407-359-1995.

**APPLIANCES FOR SALE**

Kelvinator washer & dryer, large capacity, \$100/B.O., Lueders, 634-5962.  
Sears Kenmore electric dryer, heavy duty, working condition, \$50, Don, 455-6675.  
Microwave, \$25, Rosswick, 633-6197.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1984 Shevel Tour pack fairing, seat, radio console, cam, lots of spare parts, \$150/B.O., Farina, 632-7851.  
1992 Honda TRX250X 4-wheeler, \$2200; 1999 Suzuki LT-F500F 4-wheeler, \$4500, Joe, 268-1172 after 4 p.m.

**BOATS & EQUIPMENT FOR SALE**

15'9" Cadillac classic gheenoe, 1990, 47 lb. thrust trolling motor, stick steering, trailer, \$1000; 25 hp Suzuki w/powertrim, \$1800, \$2800/both, 383-1925.  
16' Bonito fisherman, side console, 1999 50 h.p. Mercury 4-stroke, trim/tilt, HYD steering, Bimini, trailer, \$3995/B.O., Petersen, 452-5256.  
17' Astro bass, 1996, dual console, 2 live wells, 125 h.p. Mercury, 3 new batteries, depth finder, 67 lb. thrust Motorguide, exc. cond., \$8895, 433-3312.  
33'8" Silverton, flybridge, 2-270 h.p. Crusaders, \$19,500, Balkema, 452-5892.  
1997 Sea Doo Challenger jet boat, seats 5, excellent condition, \$5800, Bertot, 269-9857.  
Marine Cruise Air conditioner, used twice, like new, all accessories, \$525, Sisko, 383-1648.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Trombone, student, \$150, McDaniel, 452-4107  
Compaq IPAQ 3150 pocket PC, new/in sealed box, 206 mhz, 16 MB ram, Outlook 2000, 1 year warranty, \$220/firm, Taylor, 454-9522.  
Reel-to-reel, \$40, Schmidt, 267-7237.  
Computer, 64 MB, monitor, keyboard, CPU w/zip, CD-ROM drive/modem; Computer, 48 MB, monitor, keyboard, CPU, CD-ROM drive; loaded, 504-7651.  
Canon BJC-610 color printer, all manuals/software, \$45; HP desktop PC, model 8650C, 533 mhz, DVD, CD-RW, \$650; Micron 17" monitor, \$75, 795-9873.  
Scanner, \$35, DeGano, 407-359-1995.  
Altec Lansing #ACS33 PC speakers, 3-piece subwoofer, 2-satellite power, 10 watts each, subwoofer power 15 watts, new, \$25, Patel, 268-1199.

**MISCELLANEOUS FOR SALE**

Hayward S-180 pool sand filter w/control valve, 1-year old, excellent condition, \$100, Krzywicki, 269-7804.  
Aluminum trailer w/carport, heavy gauge, 30' x 8', you remove, Graham, 452-9307.  
Jimmy Demeret golf clubs, 2-PW irons, 4-Persimmon woods, putter, pull cart, golf balls, tees, \$150/all, Laura, 783-6618.  
Wedding dress, white, off the shoulder, train, size 16, excellent condition, \$250, Dobbs, 609-4434.  
1998 Chevrolet rims, \$125/B.O., Boucher, 453-7635.  
Treadmill, \$20; drafting table, \$30, Schmidt, 267-7237.  
Prestone anti-freeze, 5-gallons, \$4.50/each, B.O., Anita, 632-0238.  
Ping Pal 2 putter; Ping Anser 4 putter, \$60/each; Lifestyle Expanse 600 treadmill, \$300; Welder weights/bench/curl bar, \$150/firm, Lanoue, 264-8878.  
Car parts, 1970-1981 Camaro/Firebird/Trans Am: front fender, rear spoilers, console, alloy wheels, good condition, make offer, Rich, 690-0083.  
Wedding gown, detachable train, candlelight ivory satin w/seed pearls/sequins/tea roses, circlet headpiece, full length, size 4, \$450, Athman, 631-2691.  
Liner, rear compartment for Ford Explorer SUV, slide gate piece, \$75/B.O., Hoop, 407-295-7894.  
Fish tanks: 10-gallon set-up, 20-gallon long set-up, 55-gallon tank, wet/dry filter for 100-gallon capacity, Rosswick, 633-6197.

**MISCELLANEOUS WANTED**

Plywood, 3/4", good condition, 13 sheets, Conner, 269-5514.  
292 inch Chevy/GMC inline 6; 401/425 Buick nailhead motors, Heller, 452-5515.  
Marine plywood or aluminum sheets, 4' x 4', need 2-sheets total; receiver, 1 1/4", 10" long or longer, both reasonably priced, 453-9690.

**FOR SALE OR TRADE**

1986 Isuzu Trooper II, 4wd, 4-door, 4-cylinder, stick shift, \$1600/trade for motorcycle, Barnes, 631-9837.  
1988 Dodge Ram pickup, full size, good condition, trade for a car in very good condition, Jim, 639-2639, after 5:00 p.m.

